CLAIMS

1. A printer controller for supplying dot data to a printhead in a predetermined order, the printhead comprising at least first and second printhead modules, each of which comprises a plurality of printing nozzles and being disposed adjacent each other such that a printing width of the printhead is wider than a printing width of either of the printhead modules, the printer controller being configured to order and time supply of the dot data to the printhead modules in accordance with their respective widths, such that a difference in relative widths of the printhead modules is at least partially compensated for.

2. A printer controller according to claim 1, wherein each of the printhead modules comprises a plurality of rows of the printing nozzles, the controller being configured to supply the dot data to the rows of nozzles in serial form.

3. A printer controller according to claim 2, wherein each of the printhead modules comprises one or more parallel pairs of the rows, the controller being configured to serially supply the data to a first of each of the rows of nozzles in the or each pair of rows, the data being serially clocked through the first row of the or each pair of rows, then through a second row of the or each pair or rows, until all printhead nozzles have received their respective data.

4. A printer controller according to claim 3, wherein the data is clocked through the second row in a direction substantially opposite to that in which it was clocked through the first row.

5. A printer controller for supplying dot data to a printhead comprising at least one printhead module, the printer controller being configurable to supply the dot data to a selectable one of a plurality of potential printhead module types, each having a different number of nozzles for receiving the dot data.

6. A printer controller according to claim 5, including non-volatile memory for storing at least one parameter value, the at least one parameter value determining which of the potential printhead types the printer controller has been configured to supply the dot data to.

7. A printer controller according to claim 6, configurable to supply the dot data to the printhead module on the basis of one or more printer module widths indicated by the at least one parameter.

8. A printer controller according to claim 6, configurable to supply the dot data to a plurality of the printhead modules, on the basis of one or more widths of the printhead modules indicated by the at least one parameter.